

[illegible]

Growth

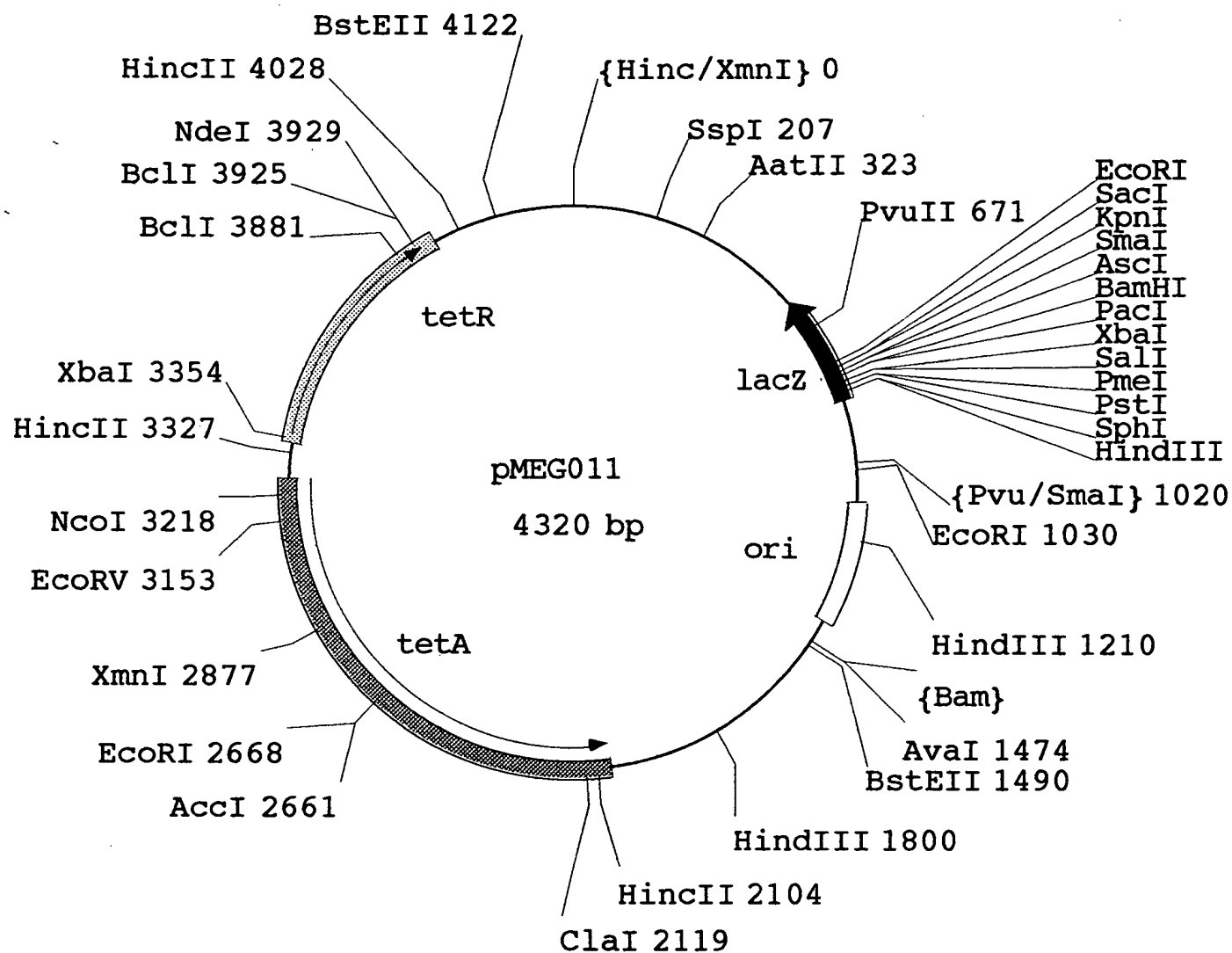


Figure 2
A *pir*-dependent suicide vector

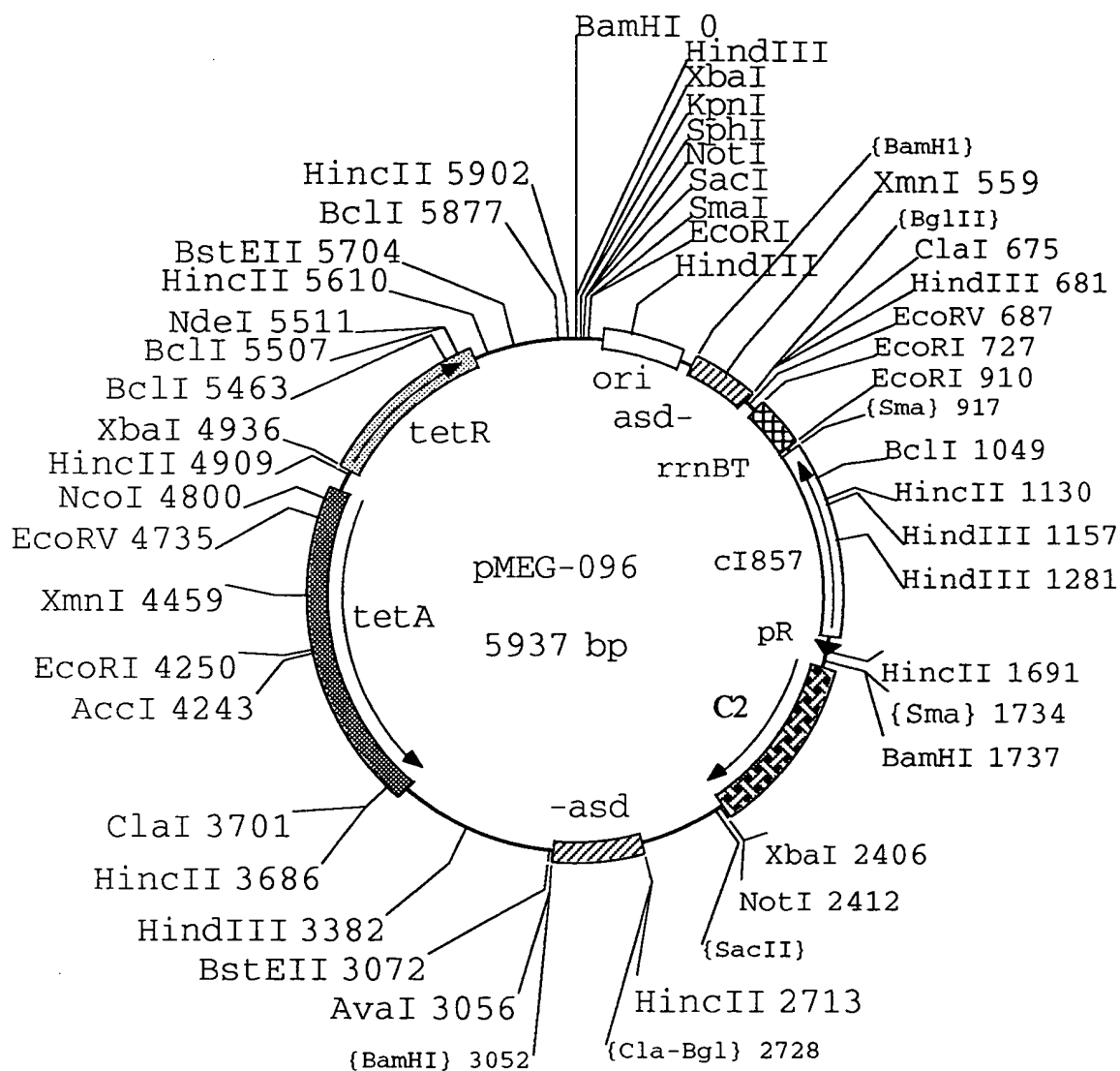


Figure 3

A *pir*-dependent suicide construct for insertion of the *P_R* driven *c2* gene and *cI857* repressor into the *S. typhimurium asd* gene on the chromosome.

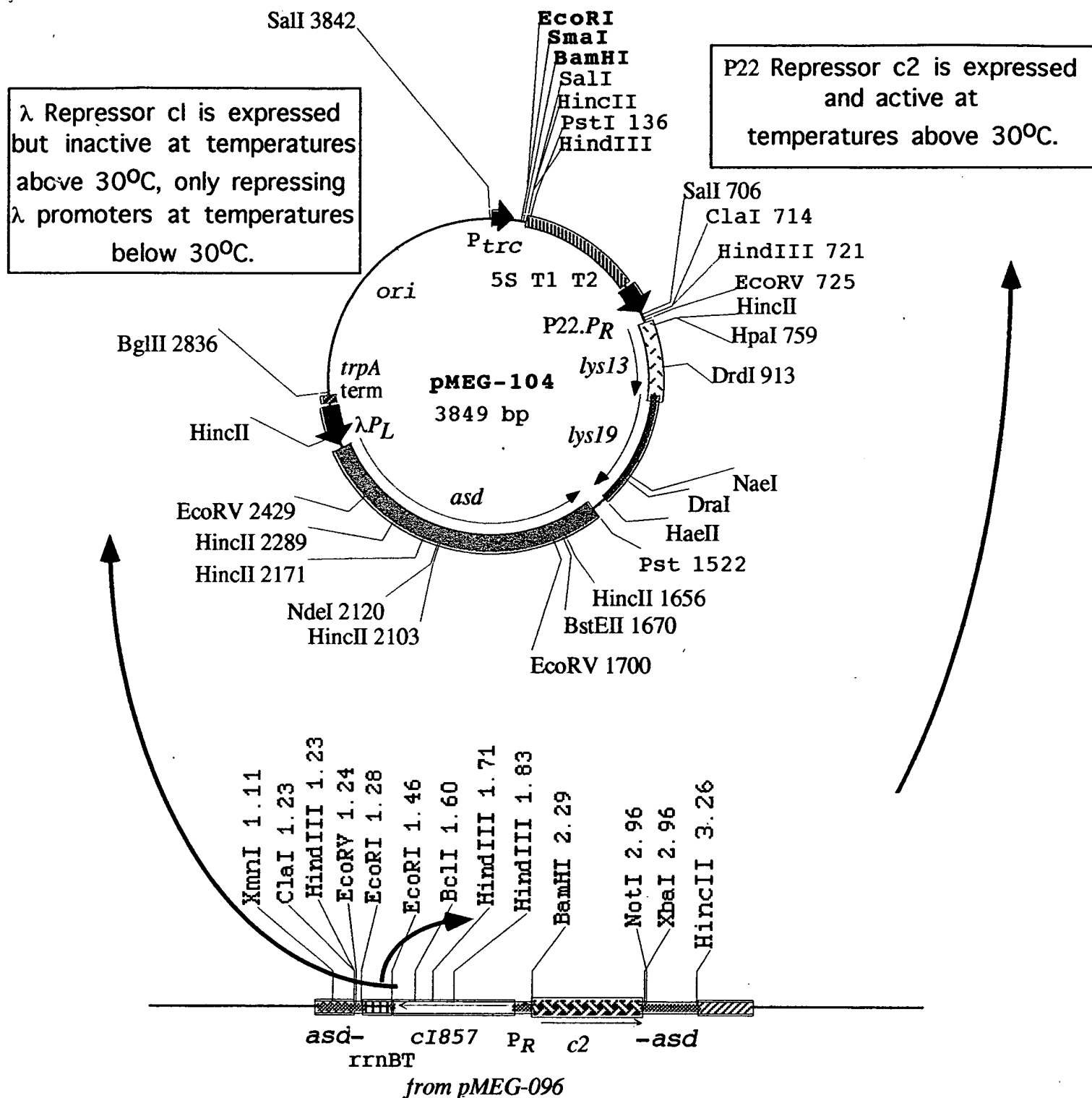


Figure 4

The Environmentally Limited Viability Components in the *S. typhimurium* Strain MGN-417



The ELVS expression vector intermediate.

Figure 6
Growth of *S. typhimurium* Environmentally Limited Viability Construct
Relative to Normal *S. typhimurium* with Asd+ Vector

